

FIG. 1

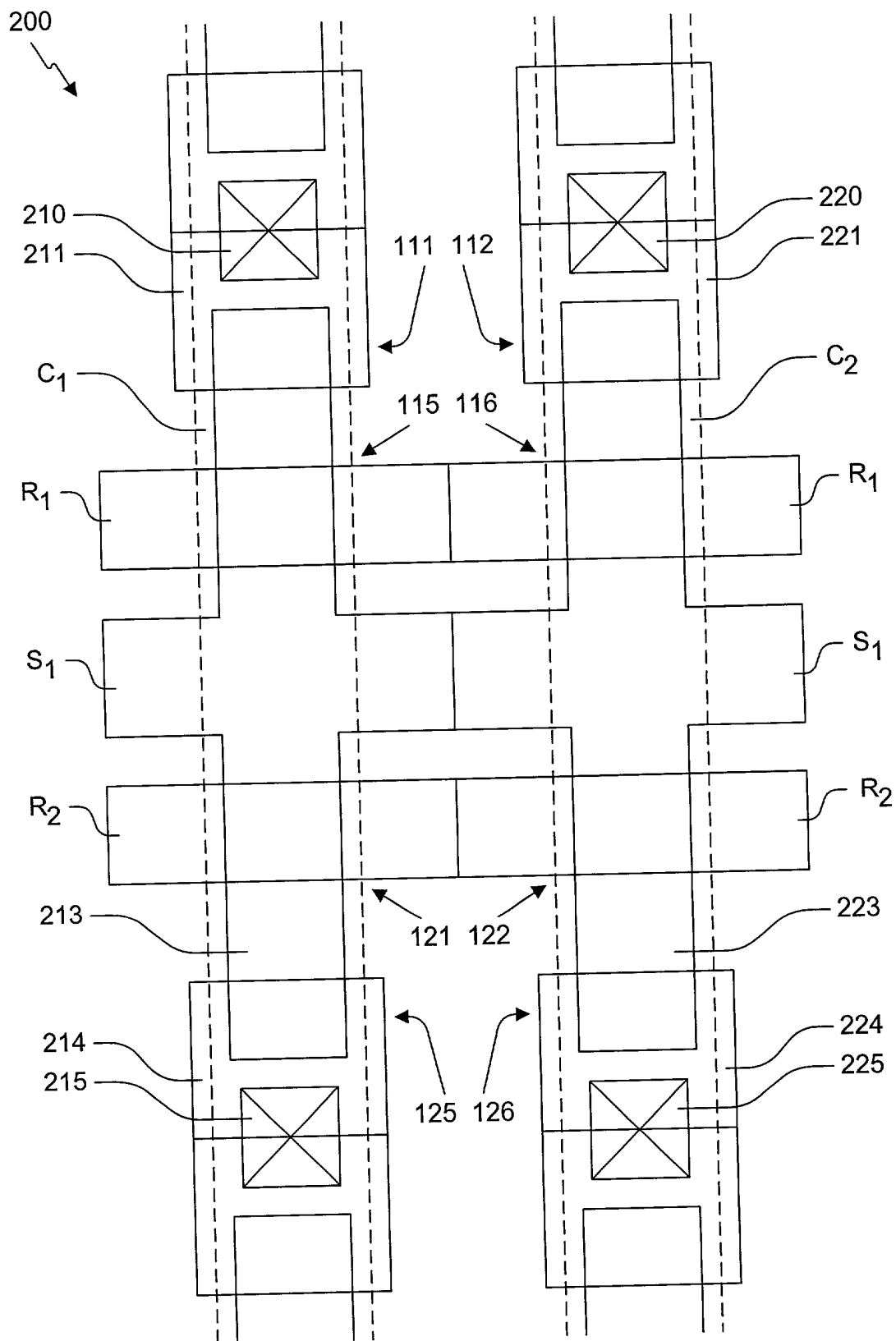


FIG. 2

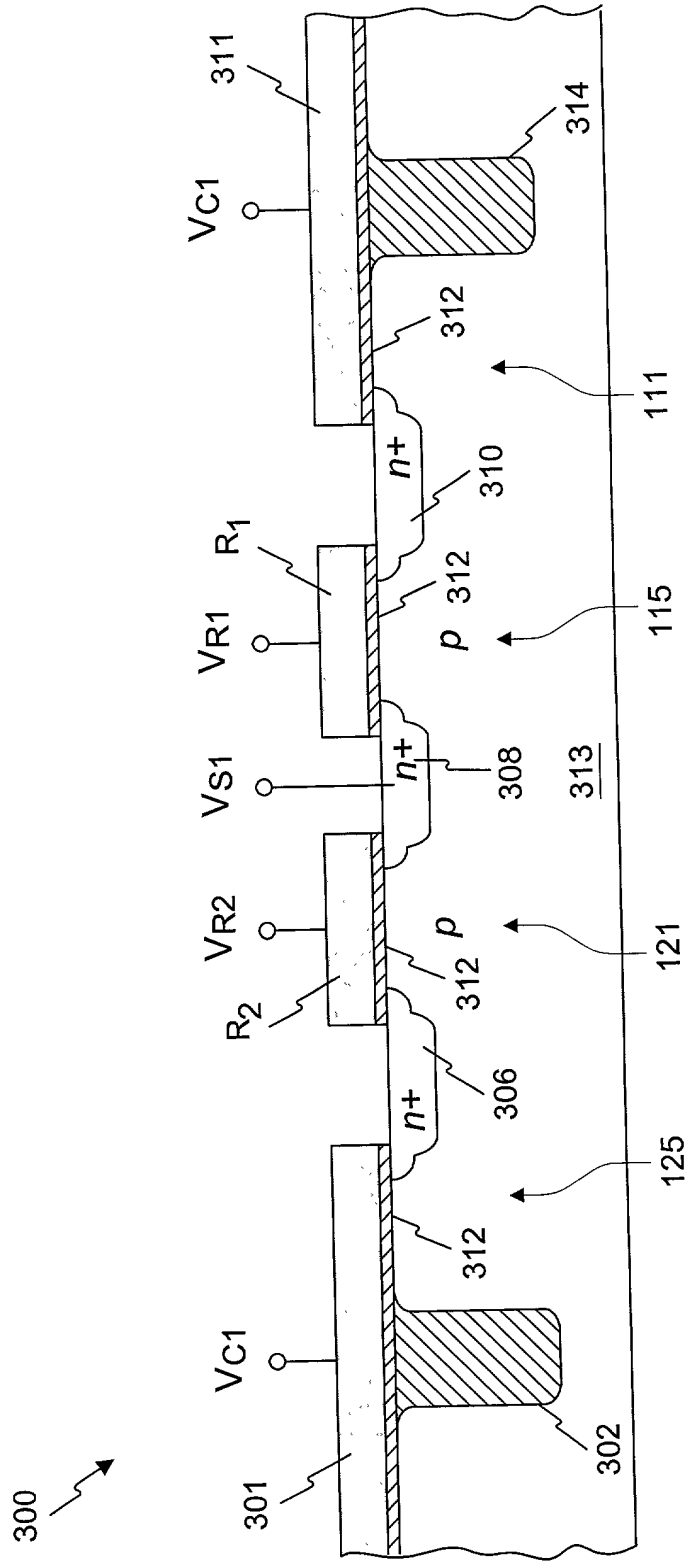


FIG. 3

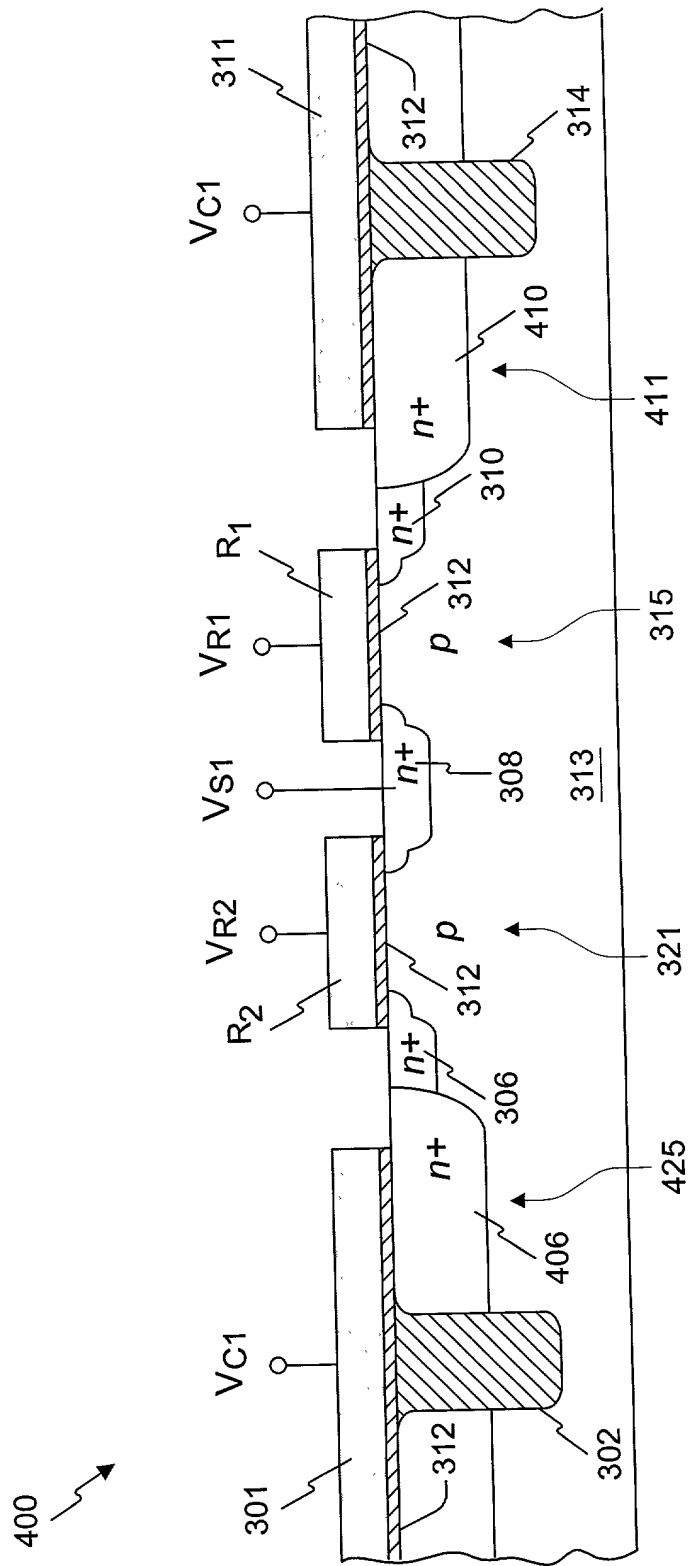


FIG. 4

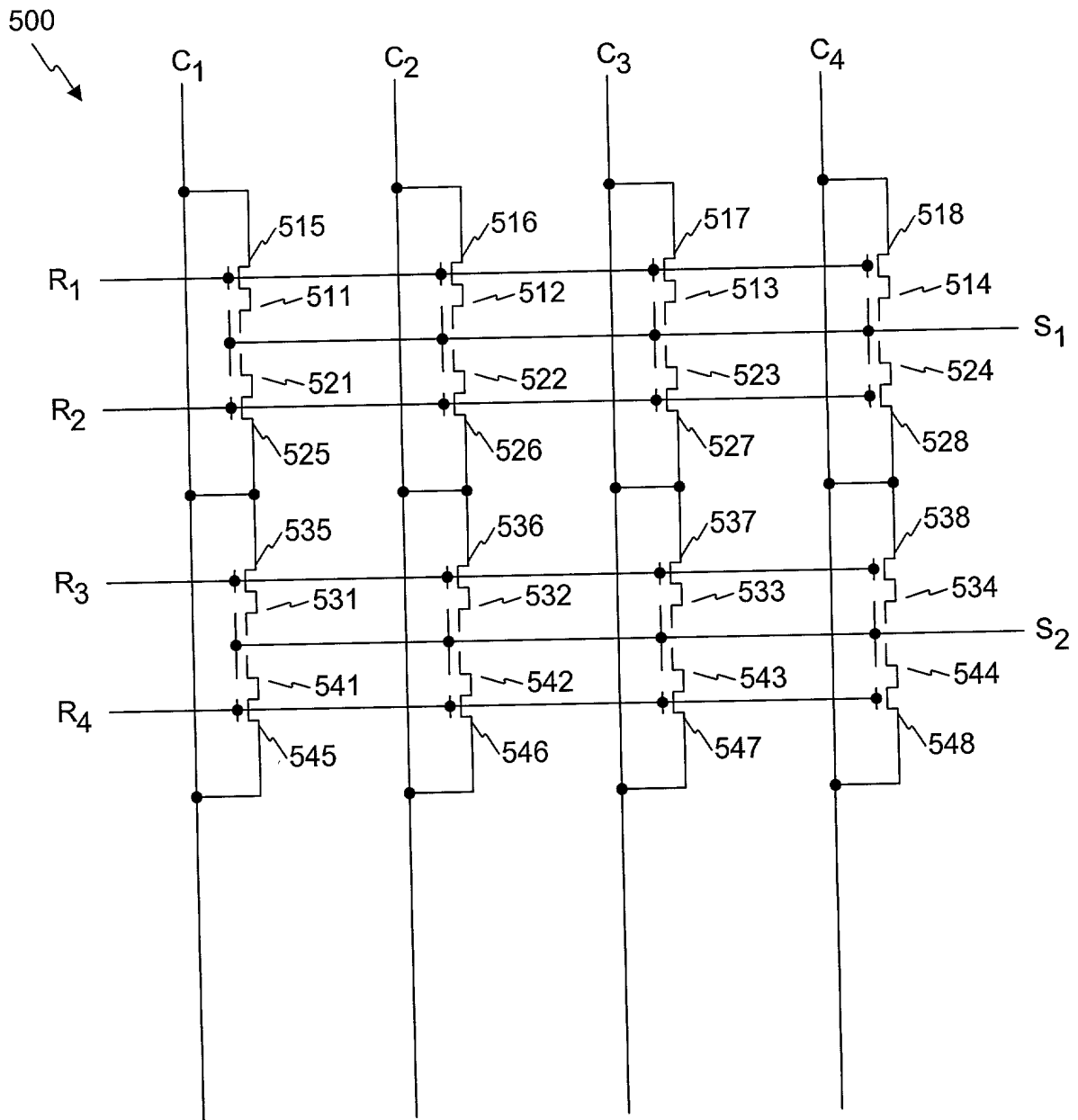


FIG. 5

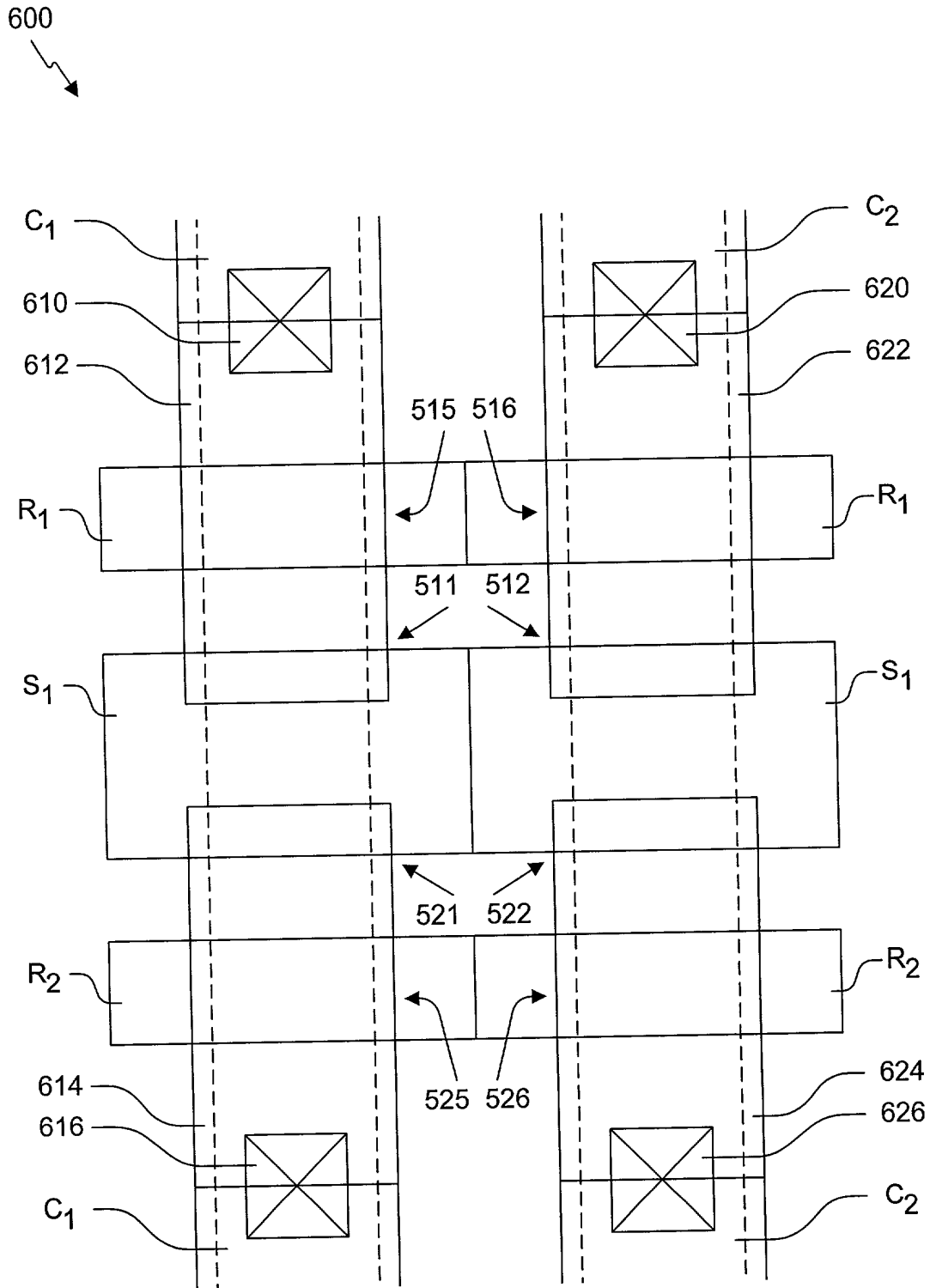


FIG. 6

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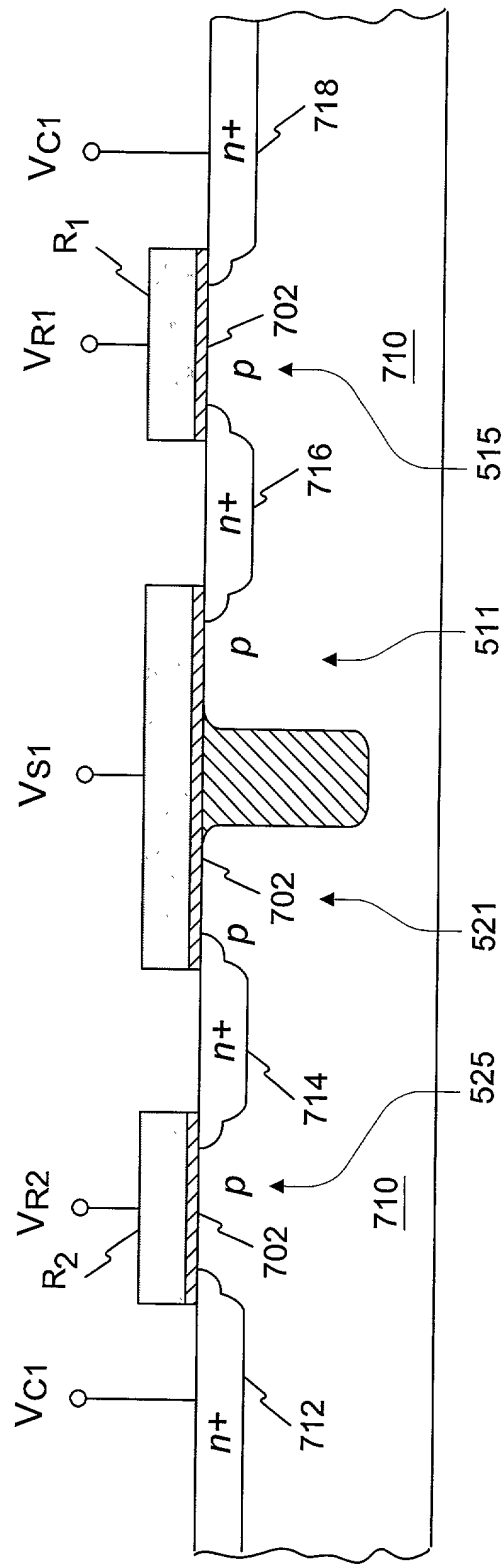


FIG. 7

OPERATION	R/C SELECT STATUS	V ROW	V COLUMN	V SOURCE	V OXIDE	RESULT
PROGRAM	SR/SC	2.5	7.0	0	7.0	PROGRAM
	SR/UC	2.5	0	0	0	NO CHANGE
	UR/SC	0	7.0	0	< 4	NO CHANGE
	UR/UC	0	0	0	0	NO CHANGE
READ	SR/SC	2.5	1.5	0		CURRENT SENSED
	SR/UC	2.5	0	0		NO CURRENT
	UR/SC	0	1.5	0		NO CURRENT
	UR/UC	0	0	0		NO CURRENT

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FIG. 8

OPERATION	R/C SELECT STATUS	V ROW	V COLUMN	V SOURCE	V OXIDE	RESULT
PROGRAM	SR/SC	7.0	7.0	0	6.6	PROGRAM
	SR/UC	7.0	0	0	0	NO CHANGE
	UR/SC	0	7.0	0	< 4.0	NO CHANGE
	UR/UC	0	0	0	0	NO CHANGE
READ	SR/SC	2.5	1.5	0		CURRENT SENSED
	SR/UC	2.5	0	0		NO CURRENT
	UR/SC	0	1.5	0		NO CURRENT
	UR/UC	0	0	0		NO CURRENT

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FIG. 9

	OPERATION	R/C SELECT STATUS	V ROW	V COLUMN	V SOURCE	V OXIDE	RESULT
1001→	PROGRAM	SR/SC	2.5	2.5	-4.5	6.6	PROGRAM
1002→		SR/UC	2.5	0	-4.5	4.0	NO CHANGE
1003→		UR/SC	0	2.5	-4.5	< 4.0	NO CHANGE
1004→		UR/UC	0	0	-4.5	< 4.0	NO CHANGE
1005→	READ	SR/SC	2.5	1.5	0		CURRENT SENSED
1006→		SR/UC	2.5	0	0		NO CURRENT
1007→		UR/SC	0	1.5	0		NO CURRENT
1008→		UR/UC	0	0	0		NO CURRENT

FIG. 10

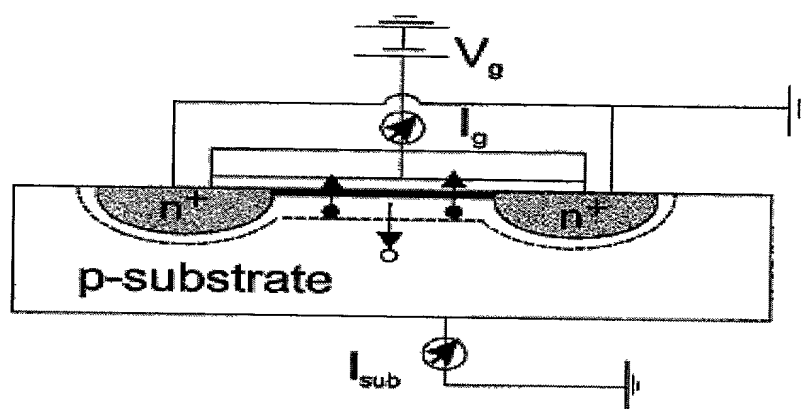


FIG. 11

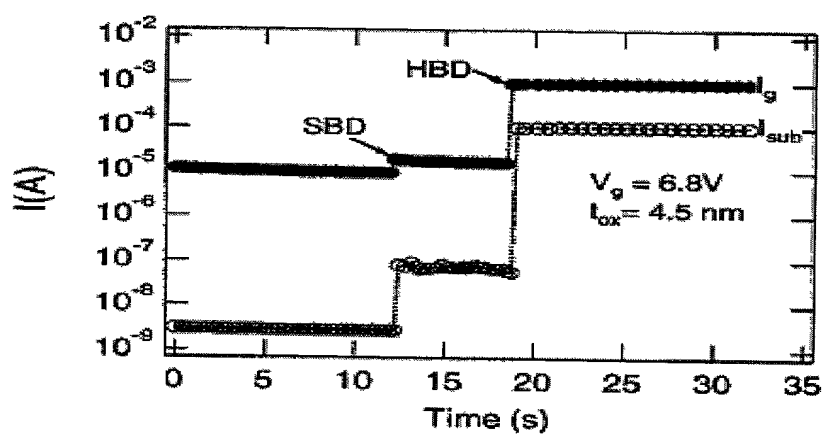


FIG. 12

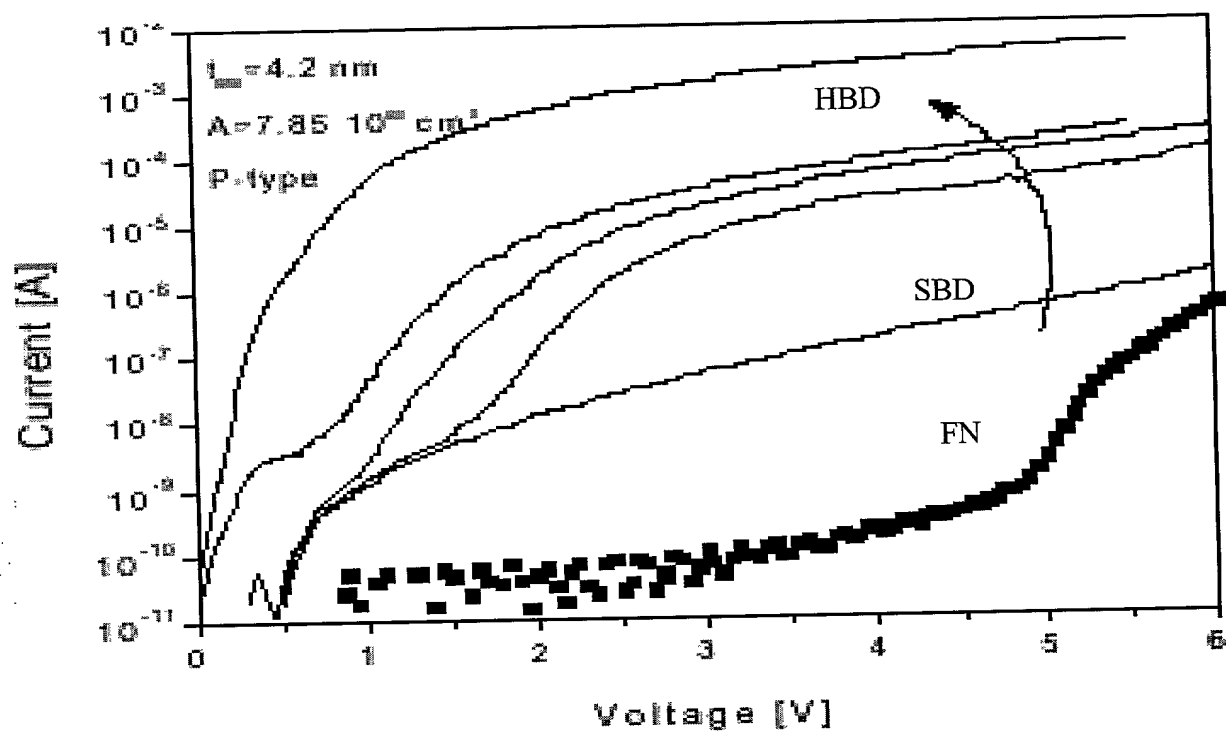


FIG. 13

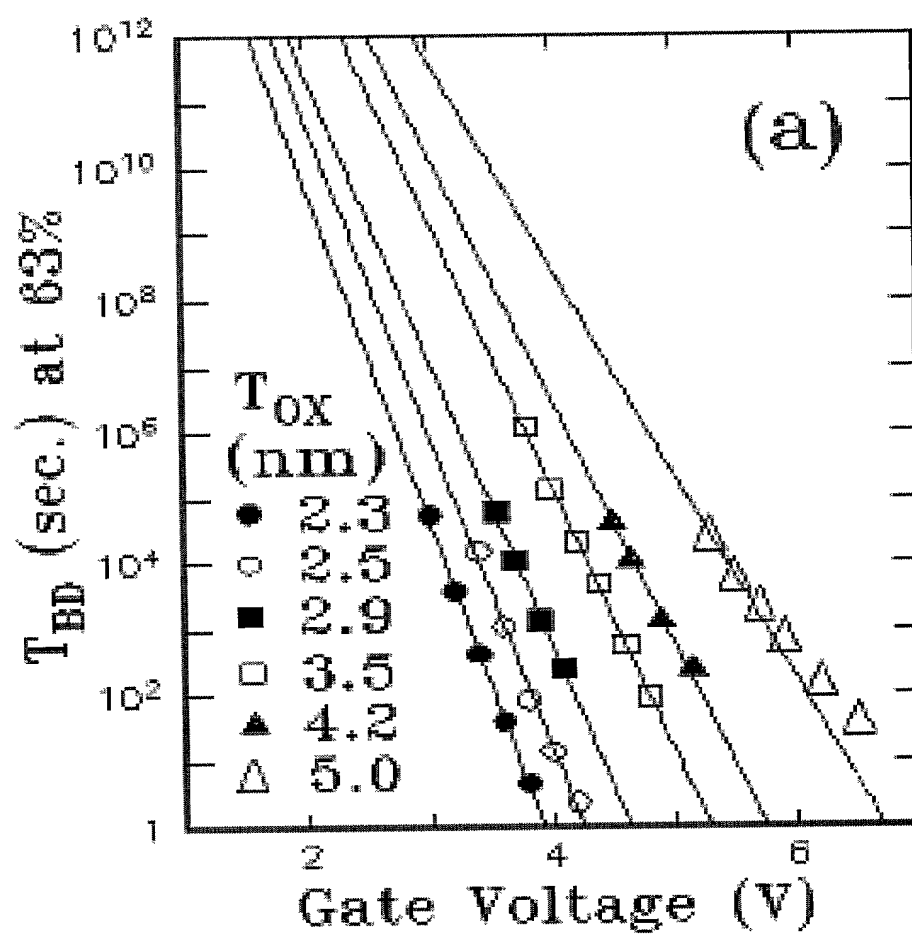


FIG. 14

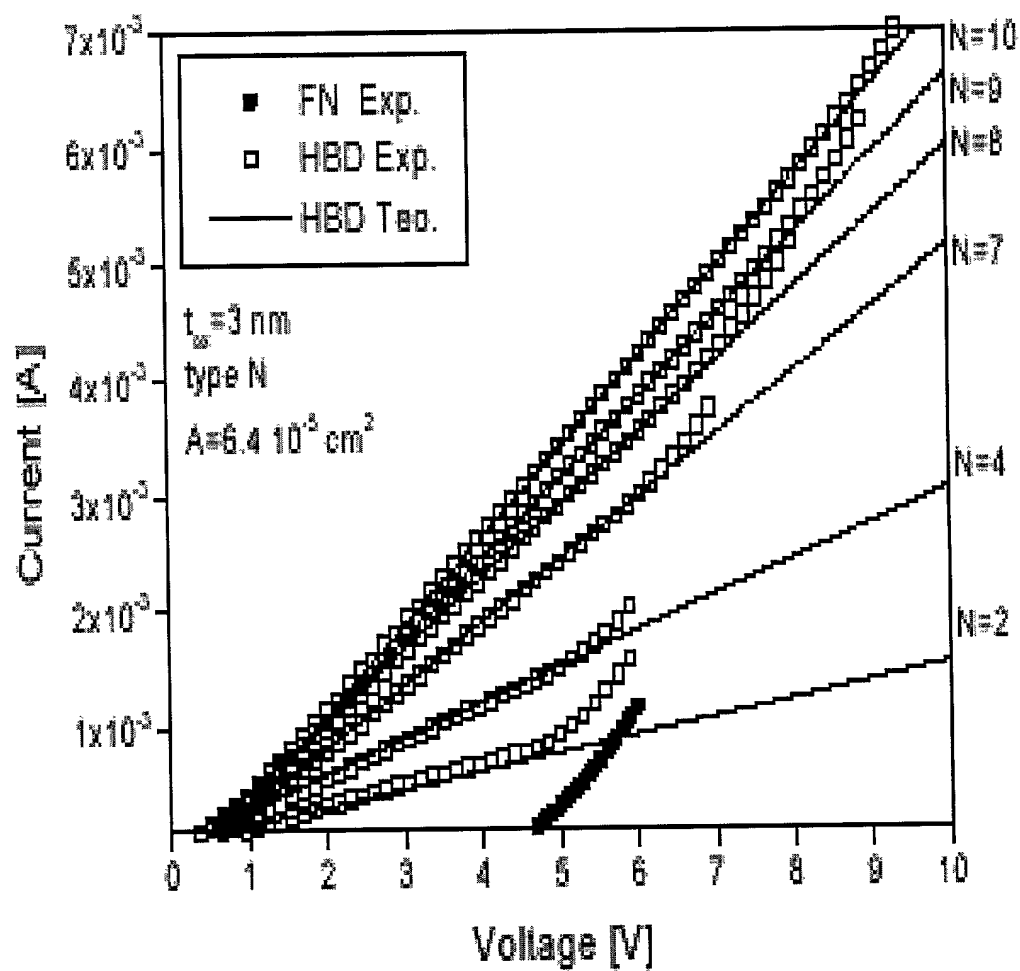


FIG. 15

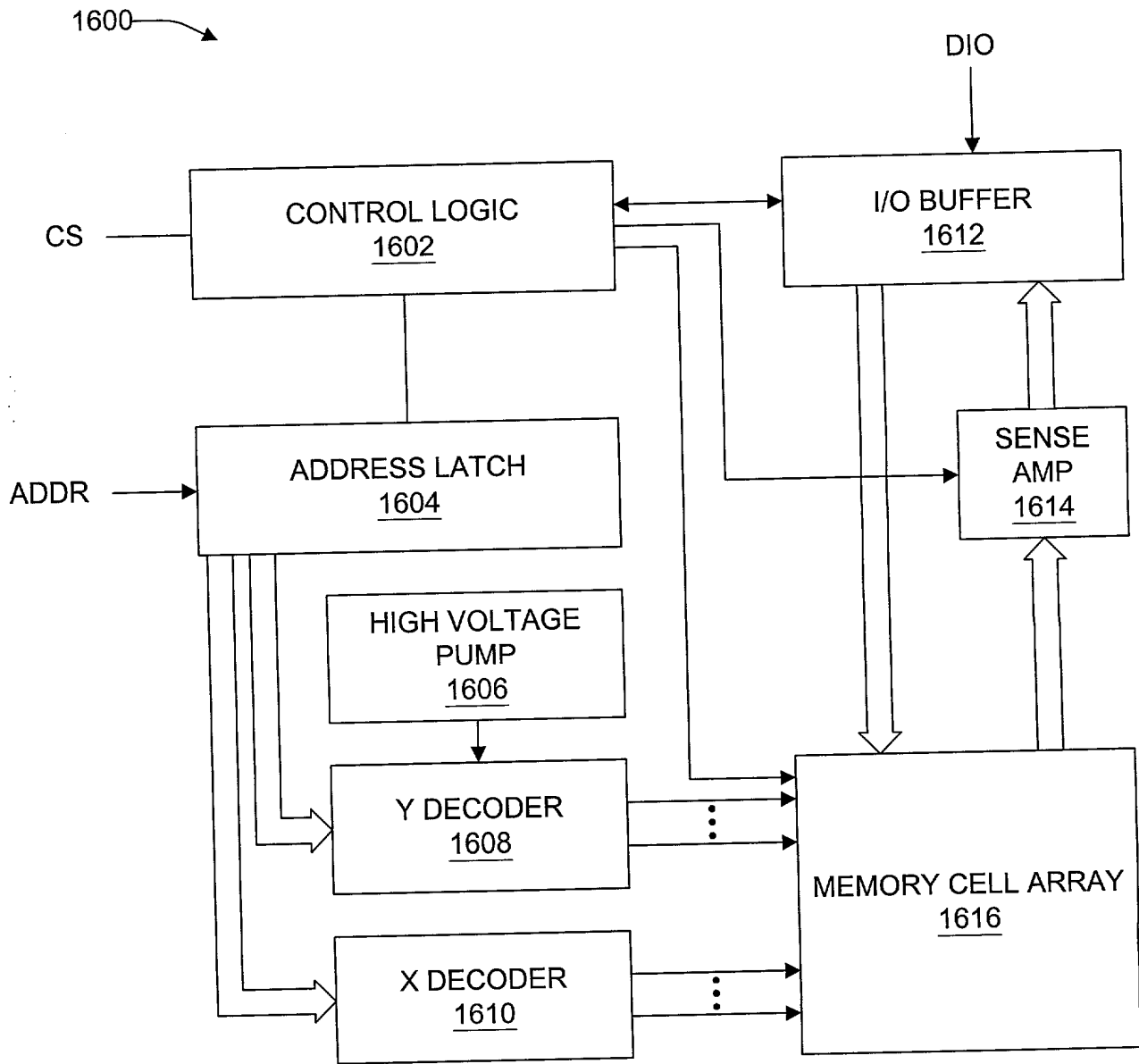


FIG. 16